

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No.

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;  
I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN  
ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER  
WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

Method of synthesizing carbon nanotubes and apparatus

used for the same

the specification of which

(check one)

☒ is attached hereto;

☐ was filed on \_\_\_\_\_ as

Application No. \_\_\_\_\_

and was amended on \_\_\_\_\_;  
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION,  
INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE  
MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56  
(as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before  
my or our invention thereof, or patented or described in any printed publication in any country before my or our  
invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in  
the United States of America more than one year prior to said application; that said invention has not been patented or  
made the subject of an inventor's certificate issued before the date of said application in any country foreign to the  
United States of America on any application filed by me or my legal representatives or assigns more than twelve  
months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign  
application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign  
application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on  
which priority is claimed:

COMBINED DECLARATION AND POWER OF ATTORNEY			Attorney's Docket No.																																																																								
COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED																																																																								
Republic of Korea	00-55829	22 Sep. 2001	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>																																																																								
			YES <input type="checkbox"/> NO <input type="checkbox"/>																																																																								
<p>I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">William L. Mathis</td> <td style="width: 10%;">17,337</td> <td style="width: 33%;">Samuel C. Miller, III</td> <td style="width: 10%;">27,360</td> <td style="width: 33%;">Robert M. Schulman</td> <td style="width: 10%;">31,196</td> </tr> <tr> <td>Peter H. Smolka</td> <td>15,913</td> <td>Ralph L. Freeland, Jr.</td> <td>16,110</td> <td>William C. Rowland</td> <td>30,888</td> </tr> <tr> <td>Robert S. Swecker</td> <td>19,885</td> <td>Robert G. Mukai</td> <td>28,531</td> <td>T. Gene Dillahunty</td> <td>25,423</td> </tr> <tr> <td>Platon N. Mandros</td> <td>22,124</td> <td>George A. Hovanec, Jr.</td> <td>28,223</td> <td>Patrick C. Keane</td> <td>32,858</td> </tr> <tr> <td>Benton S. Duffett, Jr.</td> <td>22,030</td> <td>James A. LaBarre</td> <td>28,632</td> <td>Bruce J. Boggs, Jr.</td> <td>32,344</td> </tr> <tr> <td>Joseph R. Magnone</td> <td>24,239</td> <td>E. Joseph Gess</td> <td>28,510</td> <td>William H. Benz</td> <td>25,952</td> </tr> <tr> <td>Norman H. Stepno</td> <td>22,716</td> <td>R. Danny Huntington</td> <td>27,903</td> <td>Peter K. Skiff</td> <td>31,917</td> </tr> <tr> <td>Ronald L. Grudziecki</td> <td>24,970</td> <td>Eric H. Weisblatt</td> <td>30,505</td> <td>Richard J. McGrath</td> <td>29,195</td> </tr> <tr> <td>Frederick G. Michaud, Jr.</td> <td>26,003</td> <td>James W. Peterson</td> <td>26,057</td> <td>Matthew L. Schneider</td> <td>32,814</td> </tr> <tr> <td>Alan E. Kopecki</td> <td>25,813</td> <td>Teresa Stanek Rea</td> <td>30,427</td> <td>Michael G. Savage</td> <td>32,596</td> </tr> <tr> <td>Regis E. Slutter</td> <td>26,999</td> <td>Robert E. Krebs</td> <td>25,885</td> <td>Gerald F. Swiss</td> <td>30,113</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Charles F. Wieland III</td> <td>33,096</td> </tr> </table>				William L. Mathis	17,337	Samuel C. Miller, III	27,360	Robert M. Schulman	31,196	Peter H. Smolka	15,913	Ralph L. Freeland, Jr.	16,110	William C. Rowland	30,888	Robert S. Swecker	19,885	Robert G. Mukai	28,531	T. Gene Dillahunty	25,423	Platon N. Mandros	22,124	George A. Hovanec, Jr.	28,223	Patrick C. Keane	32,858	Benton S. Duffett, Jr.	22,030	James A. LaBarre	28,632	Bruce J. Boggs, Jr.	32,344	Joseph R. Magnone	24,239	E. Joseph Gess	28,510	William H. Benz	25,952	Norman H. Stepno	22,716	R. Danny Huntington	27,903	Peter K. Skiff	31,917	Ronald L. Grudziecki	24,970	Eric H. Weisblatt	30,505	Richard J. McGrath	29,195	Frederick G. Michaud, Jr.	26,003	James W. Peterson	26,057	Matthew L. Schneider	32,814	Alan E. Kopecki	25,813	Teresa Stanek Rea	30,427	Michael G. Savage	32,596	Regis E. Slutter	26,999	Robert E. Krebs	25,885	Gerald F. Swiss	30,113					Charles F. Wieland III	33,096
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<p>and _____</p> <p>Address all correspondence to: <b>Charles F. Wieland III</b>  <b>BURNS, DOANE, SWECKER &amp; MATHIS, L.L.P.</b>  P.O. Box 1404  Alexandria, Virginia 22313-1404</p> <p>Address all telephone calls to: <u>Charles F. Wieland III</u> at (703) 836-6620.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>																																																																											
FULL NAME OF SOLE OR FIRST INVENTOR		SIGNATURE	DATE																																																																								
Eun-Hwa Hong		<i>Eun-Hwa Hong</i>	18 April 2001																																																																								
RESIDENCE 2-504 Graduate School Apt. of Pohang Univ. of science and technology, San 31 Hyoja-dong, Nam-gu, Pohang-city,		CITIZENSHIP Korean																																																																									
POST OFFICE ADDRESS Kyungsangbuk-do, Republic of Korea																																																																											
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FULL NAME OF SECOND JOINT INVENTOR, IF ANY		SIGNATURE	DATE																																																																								
Kun-Hong Lee		<i>Kun-Hong Lee</i>	18 April 2001																																																																								
RESIDENCE 7-103 Professor's Apt., 756 Jigok-dong, Nam-gu, Pohang-city, Kyungsangbuk-do, Republic of Korea		CITIZENSHIP Korean																																																																									
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FULL NAME OF THIRD JOINT INVENTOR, IF ANY		SIGNATURE	DATE																																																																								
Chang-Mo Ryu		<i>Chang-Mo Ryu</i>	18 April 2001																																																																								
RESIDENCE 8-1702 Professor's Apt., 756 Jigok-dong, Nam-gu, Kyungsangbuk-do, Republic of Korea		CITIZENSHIP Korean																																																																									
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The same as the residence																																																																											

FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Jong-Hoon Han		SIGNATURE Jong Hoon Han		DATE 18 April 2001
RESIDENCE 402 Shindongil Villa, Yangjae 2-dong, Seocho-gu Seoul, Republic of Korea			CITIZENSHIP Korean	
POST OFFICE ADDRESS The same as the residence				
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY Jae-Eun Yoo		SIGNATURE Jae Eun Yoo		DATE 18 April 2001
RESIDENCE 106-1001 Kyungnam Apt., 1015 Jeongreung 1-dong, Seongbuk-gu, Seoul, Republic of Korea			CITIZENSHIP Korean	
POST OFFICE ADDRESS The same as the residence				
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE			CITIZENSHIP	
POST OFFICE ADDRESS				
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE			CITIZENSHIP	
POST OFFICE ADDRESS				
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE			CITIZENSHIP	
POST OFFICE ADDRESS				
FULL NAME OF NINTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE			CITIZENSHIP	
POST OFFICE ADDRESS				
FULL NAME OF TENTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE			CITIZENSHIP	
POST OFFICE ADDRESS				
FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE			CITIZENSHIP	
POST OFFICE ADDRESS				
FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE			CITIZENSHIP	
POST OFFICE ADDRESS				